

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pondicq-Cassou et al.

Serial No.: 10/646,253

Filed: August 22, 2003

Group Art Unit: 3744

Examiner: Jiang, Chen Wen

Title: DEFROSTING METHODOLOGY FOR HEAT PUMP WATER

HEATING SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, copies of the foreign citations listed on PTO 1449 are enclosed. These references do not disclose the invention claimed in the subject application.

Please consider the enclosed Information Disclosure Statement in the examination of the above application. The Commissioner is authorized to charge Deposit Account No. 03-0835, in the name of Carrier Corporation, \$180.00 for the information disclosure statement fee. Should there be any additional fees associated with this document, please charge it to Deposit Account No. 50-1482.

Respectfully Submitted,

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Dated: September 14, 2005 (248) 988-8360

Serial No. 10/646,253 60246-214; 10678

CERTIFICATE OF MAILING

States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 14, 2005.

Amy M. Spaulding

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT
(Use as many sheets as necessary)

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	Application Number	10/646,253	
	Filing Date	August 22, 2003	
	First Named Inventor	Pondicq-Cassou et al	
	Art Unit	3744	
	Examiner Name	Jiang, Chen Wen	
	Attorney Docket Number	60246-214	フ

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,467,288	10-22-2002	Kuroki et al.	
		^{US-} 6,418,737	07-16-2002	Kuroki et al.	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear		
			MM-DD-YYYY			T ⁶	
		JP 2002310519	10-23-2002	Nishiyodo Kuchoki			
		JP 2003056907	02-26-2003	Denso Corp.			
		JP 2003139392	05-14-2003	Denso Corp.			
		JP 2003139405	05-14-2003	Denso Corp.			
		JP 2003130560	05-08-2003	Sanyo Electric Co.			
		EP 0 161 338	11-21-1985	Kulmbacher			

Examiner Signature	1	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	IVIIVI-DD-1111		Or Relevant Figures Appear	'	
L		WO 03/042606	05-22-2003	Daikin Industries			
		WO 02/18854	03-07-2002	Sinvent AS			
		WO 03/064942	07-08-2003	Daikin Industries			
		WO 03/064935	07-08-2003	Daikin Industries			
		JP 58179764	10-21-1983	Matsushita Denki			

Examiner		Date	
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